

02/20/00



**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

<i>Title of Invention</i>	PRECODING CIRCUIT AND PRECODING-MULTIPLEXING CIRCUIT FOR REALIZING VERY HIGH TRANSMISSION RATE IN OPTICAL FIBER COMMUNICATION
<i>Named Inventor(s)</i>	KAZUSHIGE YONENAGA; MIKIO YONEYAMA; KOICHI MURATA; YUTAKA MIYAMOTO
<i>Attorney Docket</i>	13700-0225
<i>Express Mail Label No.</i>	EL498681451US

PTO

02/02/00



APPLICATION ELEMENTS		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, D.C. 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification, Claims, and Abstract Total Pages 38</p> <p>3. <input checked="" type="checkbox"/> Drawings Total Sheets 13</p> <p>4. Oath or Declaration Total Pages 2</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i></p> <p>[Note Box 5 Below]</p> <p>(i) <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation by Reference <i>(usable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>6. <input type="checkbox"/> Microfiche Computer Program (<i>Appendix</i>)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (<i>identical to computer copy</i>)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>		ACCOMPANYING APPLICATION PARTS
		<p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) & check</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i></p> <p>10. <input type="checkbox"/> Power of Attorney by assignee</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS) PTO-1449</p> <p>13. <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>16. <input type="checkbox"/> Small Entity Statement(s)</p> <p>17. <input type="checkbox"/> Statement filed in prior application Status still proper and desired</p> <p>18. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) Japanese Application No. P11-26408</p> <p>Other: _____ _____ _____</p>
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____</p> <p>18. CORRESPONDENCE ADDRESS:</p> <p>Roger T. Frost, Esq. JONES & ASKEW, LLP 2400 Monarch Tower 3424 Peachtree Road, N.E. Atlanta, Georgia 30326</p> <p>By:  Reg. No.22,176</p> <p>Date: February 2, 2000 Telephone: 404-949-2400 Facsimile: 404-949-2499</p>		

FEE TRANSMITTAL

Attorney Docket No. 13700-0225

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **KAZUSHIGE YONENAGA, ET AL.**
Filing Date: **CONCURRENTLY HEREWITH**
Title: **PRECODING CIRCUIT AND PRECODING-MULTIPLEXING CIRCUIT FOR
REALIZING VERY HIGH TRANSMISSION RATE IN OPTICAL FIBER
COMMUNICATION**

The filing fee is calculated as shown below:

1. FILING FEE:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEES PAID	FEE	FEES PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$345		\$690	\$690
<input type="checkbox"/> DESIGN FILING FEE	\$155		\$310	
<input type="checkbox"/> PLANT FILING FEE	\$240		\$480	
<input type="checkbox"/> REISSUE FILING FEE	\$345		\$690	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$75		\$150	
	SUBTOTAL (1)	\$xxx		\$690

2. CLAIMS:

FOR:	SMALL ENTITY		LARGE ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEES
TOTAL CLAIMS	23- 20 =	3	x 9 =	x 18 = \$54
INDEP. CLAIMS	4 - 3 =	1	x 39 =	x 78 = 78
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		+130 =		+260 =
	SUBTOTAL (2)		\$xxx	\$132

3. ADDITIONAL FEES:

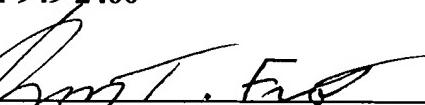
FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEES PAID	FEE	FEES PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
	SUBTOTAL (3)	\$xxx		\$0

TOTAL FILING FEES: \$822.00

A check is enclosed for the total amount: **\$822.00**

Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 10-1215.

JONES & ASKEW, LLP
2400 Monarch Tower
3424 Peachtree Road, N.E.
Atlanta, Georgia 30326
Telephone: 404-949-2400

By: 
Roger T. Frost, Attorney for Applicant
Reg. No. 22,176

Date: February 2, 2000